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Lighting system for scanning type exposure in semiconductor device e.g.
LSI, IC mfr - has light source from which pulse light is emitted such
that emission frequency of pulse light is proportional to travellings
speed of target

Patent Assignee: CANON KK (CANO)

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Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9223662	A	19970826	JP 9653985	A	19960216	199744 B

Priority Applications (No Type Date): JP 9653985 A 19960216

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9223662	A	8	H01L-021/027	

Abstract (Basic): JP 9223662 A

The lighting system comprises a pulse light source (1) which
radiates pulse light on upper surface of a target.

A control unit (105) controls the emission of pulse light from the
light source by maintaining the emission frequency of the pulse light
proportional to the travelling speed of the target.

USE/ADVANTAGE - In e.g. CCD, LC panel, magnetic head mfr. Avoids
irradiation irregularity. Improves throughput.